

## United States Patent and Trademark Office

CNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/964,581	09/28/2001	Yumiko Oyasato	212462US0RD	2398
22850 2	7590 09/21/2004		EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET			WYROZEBSKI LEE, KATARZYNA I	
•	A, VA 22314		ART UNIT	PAPER NUMBER
	•		1714	

DATE MAILED: 09/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Advisory Action	09/964,581	OYASATO ET AL.	
navicely nearly	Examiner	Art Unit	
	Katarzyna Wyrozebski	1714	÷
The MAILING DATE of this communication appe	ars on the cover sheet with the	correspondence add	iress
THE REPLY FILED 26 August 2004 FAILS TO PLACE T Therefore, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this application application abandonment of this application abandoner to the control of the	ation. A proper rep h places the applica	ly to a ation in
PERIOD FOR RE	PLY [check either a) or b)]		
a) The period for reply expires <u>5</u> months from the mailing date			
b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	ater than SIX MONTHS from the mailin FILED WITHIN TWO MONTHS OF TH	g date of the final reject HE FINAL REJECTION.	ion. See MPEP
Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Official timely filed, may reduce any earned patent term adjustment. See 37 C	of extension and the corresponding amo the shortened statutory period for reply the later than three months after the mai	ount of the fee. The app originally set in the final	ropriate extension Office action: or
<ol> <li>A Notice of Appeal was filed on <u>26 August 2004</u>. Ap 37 CFR 1.192(a), or any extension thereof (37 CFF</li> </ol>	ppellant's Brief must be filed with R 1.191(d)), to avoid dismissal o	nin the period set for for the appeal.	rth in
2. The proposed amendment(s) will not be entered be	ecause:		
(a)  they raise new issues that would require further	er consideration and/or search (	see NOTE below);	
(b) they raise the issue of new matter (see Note b	elow);		
(c)  they are not deemed to place the application ir issues for appeal; and/or	n better form for appeal by mate	rially reducing or si	mplifying the
(d)  they present additional claims without canceling	ng a corresponding number of f	inally rejected claim	ıs.
NOTE:			
$3. \square$ Applicant's reply has overcome the following reject	ion(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed	amendment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: see	reconsideration has been consi	dered but does NO	T place the
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which wer	e newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	(s) a)∏ will not be entered or b) ould be rejected is provided belo	⊠ will be entered a w or appended.	and an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed:			
Claim(s) objected to: 3 and 7.			
Claim(s) rejected: <u>1,2,4-6 and 8-17</u> .			
Claim(s) withdrawn from consideration: 18 and 19.			
8. The drawing correction filed on is a) appr	oved or b) disapproved by the	ne Examiner	
9.  Note the attached Information Disclosure Statemen			
0. Other:	1-/( - 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1	<u> </u>	
		Katarzyna Wyroze Primary Examiner Art Unit: 1714	bski

Application/Control Number: 09/964,581

Art Unit: 1714

## Attachment to the advisory

The examiner of record appreciates discussion with applicant's representative on Friday September 10, 2004. Discussed was the pre-heating step of claim 1 of the present invention. Per applicant's arguments, the pre-heating step is conducted in simple manner, for example, in oven, whereas in the present invention the heating is done concurrently with milling.

The examiner indicated that she is not very convinced that the applicants have distinguished over the prior art of record by inserting term "only" and to that she hold.

Applicant's specification as submitted for application does not disclose a clear-cut picture that would even remotely indicate that the heating of the thermosetting waste is conducted by itself without additional actions. Discussed during interview example 6 although it does state that the resin is preheated and kneaded it lack description of the heating step. In the summary of the invention the applicants also state that the preheated thermosetting resin is kneaded with decomposer, which at best only indicates that the resin has been pre-heated. It does not exclude additional steps.

The important fact of the prior art of record that the milling is the source of heat, therefore technically the thermosetting resin is pre-heated.

With respect to the language of claim 1, if the prosecution of the application will proceed through RCE or other venues the examiner would like to request the applicant to clarify how the claim can have open language of "comprising the steps of" and at the same time step of "only preheating..." that is at the same time the first step of the process.

Art Unit: 1714

The applicants may have week support to be able to insert term only, but such support is not enough to warrant an allowance at this time. In view of the above discussion, the rejections over the prior art of record are not overcome and are incorporated here by reference.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Katarzyna Wyrozebski whose telephone number is (571) 272-1127. The examiner can normally be reached on Mon-Thurs 6:30 AM-4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on (571) 272-1119. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

atarzyna Wyrozebski

Art Unit 1714